

Mr. Jim Lux

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Jim Lux is the Project Manager for SunRISE - six smallsats forming a radio interferometer that will image the sun at frequencies below 20 MHz with a cluster of 6 small satellites in an orbit just above GEO. He was responsible for delivering 6 Iris software defined deep-space transponders that are part of the Artemis-1 mission cubesats, for which he received the NASA Exceptional Public Achievement Medal. He managed the development and operations of DHFR, which measured HF signals from 5-30 MHz in a 500km orbit above the ionosphere. Mr. Lux was the JPL Principal Investigator for NASA's SCan Testbed, which was installed on the International Space Station from 2012 to 2019, for which he received the NASA Exceptional Achievement Medal. A licensed professional engineer in California, Mr. Lux has been at JPL for 25 years, following award winning work in physical special effects for film and TV, design and development of electronic warfare and signals identification systems, and large distributed software systems for database and dispatch applications.